


Form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	Not Yet Assigned
		Filing Date	Herewith
		First Named Inventor	Si-Yi Chen
		Group Art Unit	Not Yet Assigned
		Examiner Name	Not Yet Assigned
Sheet	1	of	2
		Attorney Docket Number	053665-5009-02
U.S. PATENT DOCUMENTS			
Exr Initials	U.S. Patent Document Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document
			Date of Publication of Cited Document MM-YYYY
A)	5,587,455		Berger, et al.
	5,703,057		Johnston, et al.
	5,580,563		Tam
	5,851,756		Steinman, et al.
	5,679,647		Carson, et al.
	5,637,483		Dranoff, et al.
	5,169,628		Wathen
✓	6,224,870		Segal, et al.

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T₁
	Country Code	Number	Kind Code (if known)			
A)	WO	99/36507	A1	Genitrix LLC	07/1999	X
	WO	94/21680			09/29/94	X
	WO	97/00321			01/03/97	X
	WO	94/08601			04/28/94	X
	WO	97/22349			06/26/97	X
	WO	98/33523			08/06/98	X
✓	WO	99/47646			09/23/99	X

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.			T₁
A)	YOUNG SHIN LIM <i>et al.</i> , Vaccination with an Ovalbumin/Interleukin-4 Fusion DNA Efficiently Induces Th2 Cell-Mediated Immune Responses in an Ovalbumin-Specific Manner, Arch. Phar. Res., Vol. 21, No. 5, pp. 537-542 (1988)			X
	J. RUBY <i>et al.</i> , Response of monkeys to vaccination with recombinant vaccinia virus which produces coexpress HIV gp160 and human interleukin-2, Immunol. Cell Biol., Vol. 68, pp. 113-117 (1990) Carltto, AU			X
	NIKUNJ V. SOMIA <i>et al.</i> , Generation of targeted retroviral vectors by using single-chain variable fragment: An approach to <i>in vivo</i> gene delivery, Proc. Natl. Acad. Sci., Vol. 92, pp. 7570-7574 (August 1995) US			X
	XIAOLIANG HAN <i>et al.</i> , Ligand-directed retroviral targeting of human breast cancer cells, Proc. Natl. Acad. Sci., Vol. 92, pp. 9747-9751 (October 1995) US			X
	YVAN BOUBLIK <i>et al.</i> , Eukaryotic Virus Display: Engineering the Major Surface Glycoprotein of the <i>Autographa californica</i> Nuclear Polyhedrosis Virus (AcNPV) for the Presentation of Foreign Proteins on the Virus Surface, Biotechnology, Vol. 13, No. 10, pp. 1079-1084 (October 1995) Nature Publishing Co., New York US			X
✓	DANIEL A. VALLERA <i>et al.</i> , Retroviral Immunotoxin Gene Therapy of Acute Myelogenous Leukemia in Mice Using Cytotoxic T Cells Transduced with an Interluken 4/Diphtheria Toxin Gene ¹ , Cancer Research, Vol. 60, pp. 976-984 (February 2000)			X

Examiner Signature		Date Considered	12/18/06
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Sheet	2	of	2	Attorney Docket Number	053665-5009-02

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
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AS	Bennink & Yewdell, Recombinant Vaccinia Viruses as Vectors for Studying T Lymphocyte Specificity and Function, <i>Current Topics in Microbiology & Immunology</i> 163:154-84 (1990) 1990.	
	Chattergoon et al., Specific Immune Induction Following DNA-Based Immunization Through <i>In Vivo</i> Transfection and Activation of Macrophages/Antigen-Presenting Cells, <i>J. Immunology</i> 160:5707-18 (1998).	
	Corr et al., Gene Vaccination With Naked Plasmid DNA: Mechanism of CTL Priming, <i>J. Experimental Med.</i> 184:1555-60 (1996).	
	Eager et al., Murine Cell Lines Stably Expressing the Influenza Virus Hemagglutinin Gene Introduced by a Recombinant Retrovirus Vector Are Constitutive Targets for MHC Class I- and Class II- Restricted T Lymphocytes, <i>J. Immunology</i> 143:2328-35 (1989).	
	Germain, Antigen Processing and CD4 ⁺ T Cell Depletion in AIDS, <i>Cell</i> 54:441-4 (1988).	
	Guyre et al., Increased Potency of Fc-Receptor-Targeted Antigens, <i>Cancer Immunology & Immunotherapy</i> 45:146-8 (1997).	
	Haddad et al., Differential Induction of Immunoglobulin G Subclasses by Immunization With DNA Vectors Containing or Lacking a Signal Sequence, <i>Immunology Letters</i> 61:201-4 (1998).	
	Jacobson et al., HLA Class II-Restricted Presentation of Cytoplasmic Measles Virus Antigens to Cytotoxic T Cells, <i>J. Virology</i> 63:1756-62 (1989).	
	Lekutis et al., HIV-1 env DNA Vaccine Administered to Rhesus Monkeys Elicits MHC Class II-Restricted CD4 ⁺ T Helper Cells That Secrete IFN- γ and TNF- α , <i>J. Immunology</i> 158:4471-7 (1997).	
	Lombard-Platet et al., Invariant Chain Expression Similarly Controls Presentation of Endogenously Synthesized and Exogenous Antigens by MHC Class II Molecules, <i>Cellular Immunology</i> 148:60-70 (1993).	
	Polydefkis et al., Anchor Sequence-Dependent Endogenous Processing of Human Immunodeficiency Virus 1 Envelope Glycoprotein gp160 for CD4 ⁺ T Cell Recognition, <i>J. Experimental Med.</i> 171:875-87 (1990).	
	Sanderson et al., Expression of Endogenous Peptide-Major Histocompatibility Complex Class II Complexes Derived From Invariant Chain-Antigen Fusion Proteins, <i>Proc. Natl. Acad. Sci. USA</i> 92:7217-21 (1995).	
	Syrenelas, Chen, & Levy, DNA Immunization Induces Protective Immunity Against B-Cell Lymphoma, <i>Nature Med.</i> 2:1038-41 (Sept. 1996).	
	Syrenelas & Levy, DNA Vaccination Against the Idiotype of a Murine B Cell Lymphoma: Mechanism of Tumor Protection, <i>J. Immunology</i> 162:4790-5 (1999).	
✓	Wu et al., Engineering an Intracellular Pathway for Major Histocompatibility Complex Class II Presentation of Antigens, <i>Proc. Natl. Acad. Sci. USA</i> 92:11671-5 (1995).	

Examiner Signature	Date Considered
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